

## Product Datasheet

### CD45RB Antibody (B-cell marker) (orb385795)

**Description**

CD45R, also designated CD45 and PTPRC, has


**Species/Host**

Mouse

**Reactivity**

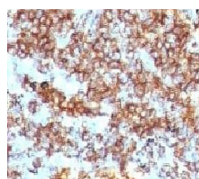
Human

**Conjugation**

Unconjugated

**Tested Applications**

IHC, WB



Immunohistochemical staining of human ly...

**Immunogen**

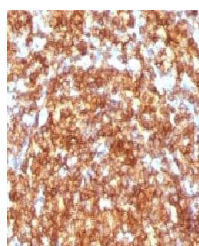
Human B lymphocytes were used as immunogen for this CD45RB antibody.

**Preservatives**

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

**Storage**

The CD45RB antibody (with azide) can be stored at 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.



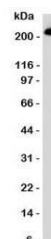
Immunohistochemical staining of Human to...

**Note**

For research use only

**Application notes**

Due to variation in protocol and secondary antibody used, the CD45RB antibody may need to be titrated for optimal performance.1. FFPE staining requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.



Western blot analysis of Daudi lysate us...

**Formula**

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

**Isotype**

Mouse IgG1, kappa

**Clonality**

Monoclonal

**Purity**

Protein G affinity chromatography

**Uniprot ID**

**P08575**

**Hazard Information**

This CD45RB antibody is available for research use only.

**Dilution Range**

Western blot: 1-2ug/ml, Immunohistology (FFPE): 0.5-1ug/ml for 30 min at RT (1), Prediluted IHC only format: incubate for 30 min at RT (2)

**Expiration Date**

12 months from date of receipt.